

REMARKS

Initially, Applicants would like to thank Examiner Wang for granting an interview and for his time spent in the interview.

Claims 1-22 are pending in the application.

Claims 1-4, 10-16, 18-19 and 21-22 are rejected as unpatentable over TAGUSA et al. 5,946,065 in view of Applicants' disclosed prior art.

Reconsideration and withdrawal of the rejection are respectfully requested because the references do not teach or suggest that a control electrode directly overlies a gate line as recited in claim 1 of the present application.

By way of example, figure 1 of the present application shows control electrode 20 directly overlying the gate line 16.

As noted in the interview, the previous recitation of "cover" was interpreted to mean "laying over". As pointed out in the interview, this interpretation is overly broad and would not be consistent to how the word "cover" would be interpreted by one of ordinary skill in the art. However, in order to advance prosecution, the term "covers" has been amended to recite "directly overlies" consistent with the Examiner's understanding of the present invention and consistent with the arguments set forth in the response of March 8, 2004. Such an amendment is believed to overcome the art of record.

Specifically, as pointed out at the interview, as seen in figure 1 of TAGUSA et al., for example, the control electrode 25 (25a) of TAGUSA et al. does not have any overlap with the gate line 22 and thus is not directly overlying the gate line as recited in claim 1.

Applicants' disclosed prior art is only cited for the teaching of an LCD with an opposing active matrix substrate. The disclosed prior art does not teach or suggest what is recited in claim 1.

Claims 2-4, 10-15 and 21 depend from claim 1 and further define the invention and are also believed patentable over the cited prior art.

Claim 16 also recites that the control electrode directly overlies the gate line. The comments above regarding claim 1 are equally applicable to claim 16. Claims 18-19 depend from claim 16 and are also believed patentable over the cited art.

Claim 22 provides a plurality of control electrodes, each of said plural control electrodes being under a first gap between a first set of adjacent pixel electrodes and directly overlying a first gate line. The comments above regarding claim 1 are equally applicable to claim 22.

Claims 5-9, 17 and 20 are rejected as unpatentable over TAGUSA et al. in view of applicants' disclosed prior art and

further in view of YAO et al. 5,682, 211. This rejection is respectfully traversed.

YAO et al is only cited for the teaching of certain characteristics of a control electrode and does not teach or suggest the relation between the control electrode and the gate line as recited in claims 1 or 16. As set forth above, TAGUSA et al. in view of the applicants' disclosed prior art does not teach or suggest what is recited in claims 1 or 16. Since claims 5-9, 17 and 20 depend from claims 1 or 16 and further define the invention, the proposed combination of references would not render obvious claims 5-9, 17 and 20.

In view of the present amendment and the foregoing remarks, it is believed that the present application has been placed in condition for allowance. Reconsideration and allowance are respectfully requested.

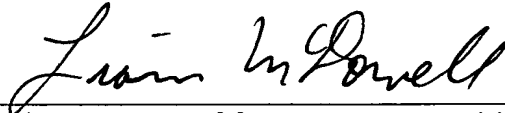
Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any

overpayment to Deposit Account No. 25-0120 for any additional
fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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